

Please type a plus sign (+) → +

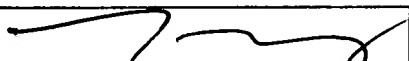
Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 1 of 1	U.S. Department of Commerce Patent and Trademark Office	Application No. : Concurrently herewith
		Filing Date : Concurrently herewith
		First Named Inventor : Susil Keshavji VADGAMA, et. al.
		Group Art Unit :
		Examiner Name :
		Attorney Docket No. : FUJL 18.168

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
T.W.		5,649,287		FORSSSEN	7/15/1997	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
T.W.		0670608	EP	ATR	9/6/1995	
T.W.		0595247	EP	ATR	5/4/1994	
T.W.		98 27669	WO	CWILL	6/25/1998	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check here if English language translation attached ⁷
T.W.		"Performance of Wireless CDMA with M-ary Orthogonal Modulation and Cell Site Antenna Arrays", Naguib A.F. et al, IEEE Journal on Selected Areas in Communications, US, IEEE Inc. N.Y., vol. 14, No. 9, pp 1770-1783, XP000639640, ISSN: 0733-8716	
T.W.		"Spatial Utilization and Suppression of Multipath Signals by Maximal-Ratio-Combining Digital-Beamformer for-Mobile Radios", IEICE Transactions on Communications, JP, Institute of Electronics, Information and Comm. Eng. Tokyo, vol. E81-B, no. 4, 1 April 1998, pp 806-810, XP000780476, ISSN: 0916-8516	
T.W.		Paper entitled "An Adaptive Array Antenna Using Combined DFT and LMS Algorithm", K. Watanabe, I. Yoshii, and R. Kohno, Annual EIT Conference of Telecommunications, 1997.	

Examiner Signature		Date Considered	1/21/04
--------------------	---	-----------------	---------

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1⁶ if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.